Journal of Graph Theory

Contents of Volume 42, 2003

Number 1, January 2003

Constrained Ramsey Numbers of Graphs
R. E. Jamison, T. Jiang, and A. C. H. Ling 1
Published online 5 November 2002

Sparse Pseudo-Random Graphs are Hamiltonian
M. Krivelevich and B. Sudakov 17
Published online 5 November 2002

Classification of Certain Subgraphs of the 3-Dimensional Grid
J. K. Haugland 34
Published online 6 November 2002

Bi-Arc Graphs and the Complexity of List Homomorphisms
T. Feder, P. Hell, and J. Huang 61
Published online 7 November 2002

Information for Contributors I

Number 2, February 2003

Estimates of Coefficients of Chromatic Polynomials and Numbers of Cliques of (*c,n,m*)-Graphs
P. Pitteloud 81
Published online 17 December 2002

Vertex-Distinguishing Edge Colorings of Graphs
P. N. Balister, O. M. Riordan, and R. H. Schelp 95
Published online 17 December 2002

Coloring the Square of a Planar Graph
J. van den Heuvel and S. McGuinness 110
Published online 17 December 2002

3-Colorability of 4-Regular Hamiltonian Graphs
H. Fleischner and G. Sabidussi 125
Published online 19 December 2002

Graham's Pebbling Conjecture on Products of Cycles
D. S. Herscovici 141
Published online 19 December 2002

On Removable Cycles Through Every Edge
M. Lemos and J. Oxley **155**
Published online 19 December 2002

Information for Contributors **I**

Number 3, March 2003

Structure Theorem for Tournaments Omitting N_5
B. J. Latka **165**
Published online 30 January 2003

Coloring with Three-Colored Subgraphs
D. Mubayi **193**
Published online 30 January 2003

Degree Conditions for k-Ordered Hamiltonian Graphs
R. J. Faudree, R. J. Gould, A. V. Kostochka, L. Lesniak, I. Schiermeyer, and A. Saito **199**
Published online 30 January 2003

Nowhere-Zero 3-Flows in Locally Connected Graphs
H.-J. Lai **211**
Published online 30 January 2003

Size Ramsey Numbers of Stars Versus 4-Chromatic Graphs
O. Pikhurko **220**
Published online 31 January 2003

Degree Sequence Conditions for Equal Edge-Connectivity and Minimum Degree, Depending on the Clique Number
L. Volkmann **234**
Published online 31 January 2003

Edge List Multicoloring Trees: An Extension of Hall's Theorem
M. Cropper, A. Gyárfás, and J. Lehel **246**
Published online 31 January 2003

Information for Contributors **I**

Number 4, April 2003

Planar Embeddings with Infinite Faces
C. P. Bonnington and M. E. Watkins **257**
Published online 24 February 2003

Vertex-Disjoint Cycles Containing Prescribed Vertices
Y. Ishigami and T. Jiang **276**
Published online 24 February 2003

Small Degree Out-Branchings
J. Bang-Jensen, S. Thomassé, and A. Yeo **297**
Published online 24 February 2003

Eulerian Subgraphs in 3-Edge-Connected Graphs and Hamiltonian Line Graphs
Z.-H. Chen, H.-J. Lai, X. Li, D. Li, and J. Mao **308**
Published online 25 February 2003

An Algebraic Characterization of Projective-Planar Graphs
L. Abrams and D. C. Slilaty **320**
Published online 25 February 2003

Crossing Numbers of Sequences of Graphs II: Planar Tiles
B. Pinontoan and R. B. Richter **332**
Published online 25 February 2003

Generating Cycles in Graphs with at Most One End
H. Bruhn **342**
Published online 26 February 2003

Two-Arc Closed Subsets of Graphs
M. Conder, M. Morton, and C. E. Praeger **350**
Published online 26 February 2003

Author Index **367**

Volume Contents **I**

Information for Contributors **IV**